

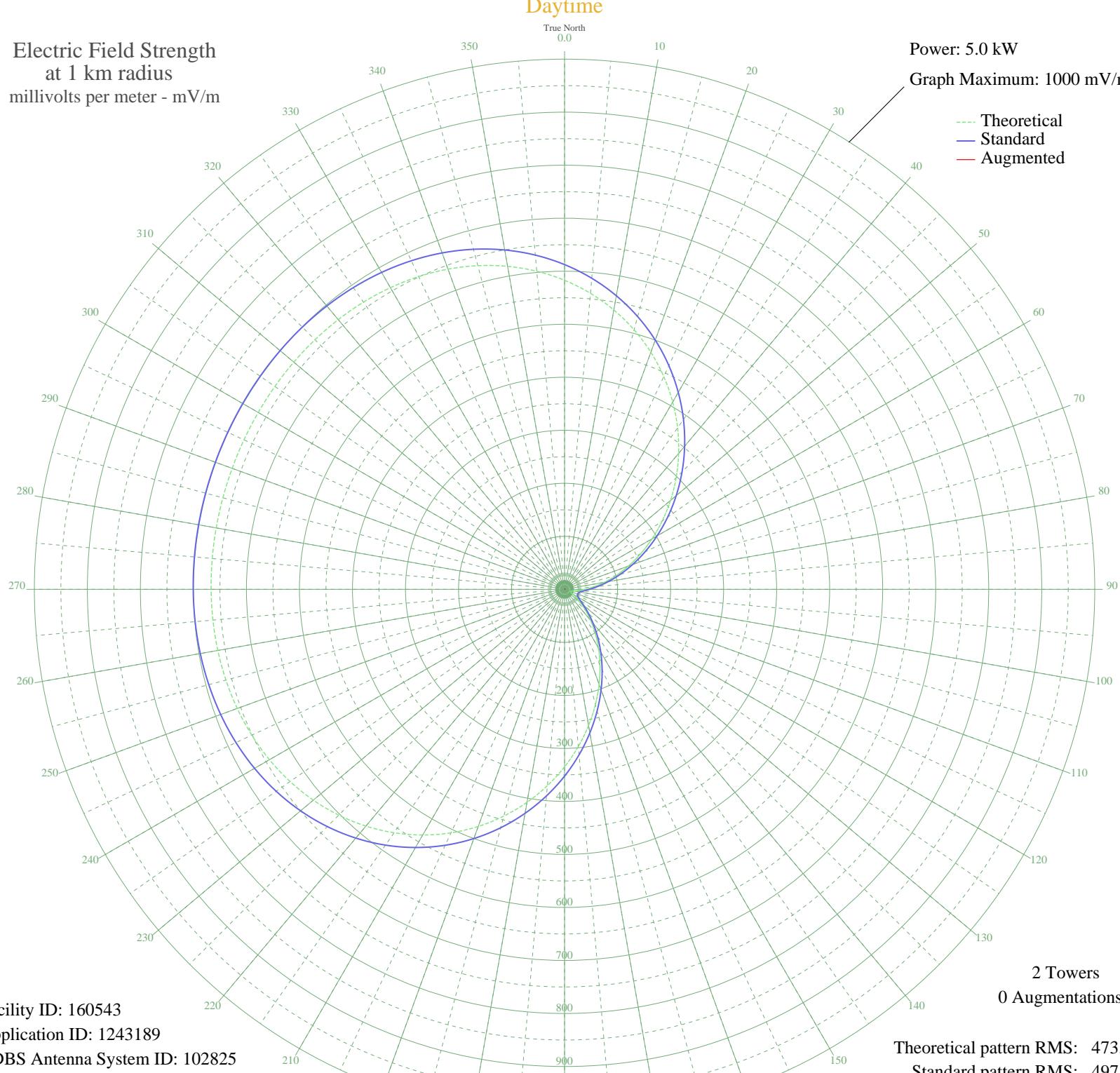
NEW LEBANON, OR BNP-20080414AAV 1100 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 5.0 kW
Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented



Azimuth	E _{theo}	E _{std}	E _{aug}
0	582.91	612.50	
5	560.48	588.97	
10	535.04	562.28	
15	506.76	532.61	
20	475.90	500.25	
25	442.81	465.55	
30	407.93	428.97	
35	371.74	391.04	
40	334.79	352.31	
45	297.63	313.40	
50	260.84	274.89	
55	224.98	237.39	
60	190.56	201.46	
65	158.09	167.65	
70	128.01	136.44	
75	100.70	108.31	
80	76.53	83.71	
85	55.78	63.10	
90	38.75	46.98	
95	25.76	35.81	
100	17.12	29.57	
105	12.82	27.06	
110	11.71	26.50	
115	12.82	27.06	
120	17.12	29.57	
125	25.76	35.81	
130	38.75	46.98	
135	55.78	63.10	
140	76.53	83.71	
145	100.70	108.31	
150	128.01	136.44	
155	158.09	167.65	
160	190.56	201.46	
165	224.98	237.39	
170	260.84	274.89	
175	297.63	313.40	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	334.79	352.31	
185	371.74	391.04	
190	407.93	428.97	
195	442.81	465.55	
200	475.90	500.25	
205	506.76	532.61	
210	535.04	562.28	
215	560.48	588.97	
220	582.91	612.50	
225	602.27	632.81	
230	618.58	649.94	
235	631.98	664.00	
240	642.66	675.20	
245	650.88	683.83	
250	656.96	690.21	
255	661.23	694.69	
260	664.05	697.65	
265	665.75	699.43	
270	666.65	700.38	
275	667.04	700.79	
280	667.15	700.90	
285	667.14	700.89	
290	667.13	700.88	
295	667.14	700.89	
300	667.15	700.90	
305	667.04	700.79	
310	666.65	700.38	
315	665.75	699.43	
320	664.05	697.65	
325	661.23	694.69	
330	656.96	690.21	
335	650.88	683.83	
340	642.66	675.20	
345	631.98	664.00	
350	618.58	649.94	
355	602.27	632.81	